

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10086424 on May 06, 2003

- 22 340/990 (3 OR, 19 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/988 VEHICLE POSITION INDICATION
  - 340/989 .At remote location
  - 340/990 ..With map display
  
- 12 701/207 (6 OR, 6 XR)
  - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION
  - 701/200 NAVIGATION
  - 701/207 .Employing position determining equipment
  
- 9 701/200 (5 OR, 4 XR)
  - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION
  - 701/200 NAVIGATION
  
- 9 701/208 (1 OR, 8 XR)
  - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION
  - 701/200 NAVIGATION
  - 701/207 .Employing position determining equipment
  - 701/208 ..For use in a map data base system
  
- 7 340/988 (1 OR, 6 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/988 VEHICLE POSITION INDICATION
  
- 7 342/457 (1 OR, 6 XR)
  - Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES
  - 342/350 DIRECTIVE
  - 342/450 .Position indicating (e.g., triangulation)
  - 342/457 ..Land vehicle location (e.g., bus, police car)
  
- 5 340/995.1 (1 OR, 4 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - Could not find subclass title.
  
- 5 701/209 (3 OR, 2 XR)
  - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION

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- 701/200 NAVIGATION
- 701/207 .Employing position determining equipment
- 701/208 ..For use in a map data base system
- 701/209 ...Including route searching or determining device
- 5 701/211 (1 OR, 4 XR)
  - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
  - 701/200 NAVIGATION
  - 701/207 .Employing position determining equipment
  - 701/208 ..For use in a map data base system
  - 701/211 ...Having audio or visual route guidance
- 4 235/380 (4 OR, 0 XR)
  - Class 235 : REGISTERS
  - 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
  - 235/380 .Credit or identification card systems
- 4 340/825.49 (1 OR, 3 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/825 SELECTIVE
  - 340/825.36 .Having indication or alarm (e.g., location indication)
  - 340/825.49 ..Location indication
- 4 340/995.12 (2 OR, 2 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - Could not find subclass title.
- 4 340/995.18 (0 OR, 4 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - Could not find subclass title.
- 4 340/995.24 (0 OR, 4 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - Could not find subclass title.
- 4 455/418 (0 OR, 4 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/418 .Programming control
- 4 455/456.3 (4 OR, 0 XR)
  - Class 455 : TELECOMMUNICATIONS
  - Could not find subclass title.
- 4 455/457 (1 OR, 3 XR)

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Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422 .Zoned or cellular telephone system  
 455/456 ..Location monitoring  
 455/457 ...Location display

4 701/201 (1 OR, 3 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/200 NAVIGATION  
 701/201 .Determination of travel data based on the  
 start point and destination point

4 701/213 (1 OR, 3 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
 RELATIVE LOCATION  
 701/200 NAVIGATION  
 701/207 .Employing position determining equipment  
 701/213 ..Using Global Positioning System (GPS)

3 340/995.22 (0 OR, 3 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 Could not find subclass title.

3 342/357.06 (2 OR, 1 XR)  
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
 AND DEVICES  
 342/350 DIRECTIVE  
 342/352 .Including a satellite  
 342/357.01 ..With position indicating  
 342/357.06 ...Using Global Positioning Satellite (GPS or  
 Glonass)

3 342/357.13 (0 OR, 3 XR)  
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
 AND DEVICES  
 342/350 DIRECTIVE  
 342/352 .Including a satellite  
 342/357.01 ..With position indicating  
 342/357.06 ...Using Global Positioning Satellite (GPS or  
 Glonass)  
 342/357.13 ....With storage device (i.e., map or database  
 )

3 342/451 (1 OR, 2 XR)  
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
 AND DEVICES

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342/350 DIRECTIVE  
342/450 .Position indicating (e.g., triangulation)  
342/451 ..By computer

3 348/116 (0 OR, 3 XR)  
Class 348 : TELEVISION  
348/61 SPECIAL APPLICATIONS  
348/113 .Navigation  
348/116 ..Direction finding or location determination

3 382/113 (2 OR, 1 XR)  
Class 382 : IMAGE ANALYSIS  
382/100 APPLICATIONS  
382/113 .Reading maps, graphs, drawings, or schematics

3 455/413 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/412 .Message storage or retrieval  
455/413 ..Voice mail

3 701/117 (1 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/117 .Traffic analysis or control of surface vehicl

e

3 701/300 (1 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/300 RELATIVE LOCATION

2 283/34 (0 OR, 2 XR)  
Class 283 : PRINTED MATTER  
283/34 MAPS

2 340/905 (1 OR, 1 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR O

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ALARM  
340/905 .Highway information (e.g., weather, speed  
limits, etc.)

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2 340/991 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/988 VEHICLE POSITION INDICATION  
 340/989 .At remote location  
 340/991 ..Position indication transmitted by vehicle  
 after receipt of information from local sta  
 tion

2 340/993 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/988 VEHICLE POSITION INDICATION  
 340/989 .At remote location  
 340/993 ..Position indication transmitted by local  
 station to remote location

2 340/995.19 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 Could not find subclass title.

2 340/995.23 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 Could not find subclass title.

2 340/995.27 (1 OR, 1 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 Could not find subclass title.

2 342/357.1 (1 OR, 1 XR)  
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
 AND DEVICES  
 342/350 DIRECTIVE  
 342/352 .Including a satellite  
 342/357.01 ..With position indicating  
 342/357.06 ...Using Global Positioning Satellite (GPS or  
 Glonass)  
 342/357.1 ....Combined with telecommunication

2 345/427 (0 OR, 2 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/418 COMPUTER GRAPHICS PROCESSING  
 345/419 .Three-dimension  
 345/427 ..Space transformation

2 345/619 (0 OR, 2 XR)

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Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY

SYSTEMS

345/418 COMPUTER GRAPHICS PROCESSING

345/619 .Graphic manipulation (object processing or  
display attributes)

2 345/661 (0 OR, 2 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY

SYSTEMS

345/418 COMPUTER GRAPHICS PROCESSING

345/619 .Graphic manipulation (object processing or  
display attributes)

345/660 ..Scaling

345/661 ...Graphical user interface tools

2 348/113 (2 OR, 0 XR)

Class 348 : TELEVISION

348/61 SPECIAL APPLICATIONS

348/113 .Navigation

2 370/254 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/254 NETWORK CONFIGURATION DETERMINATION

2 382/154 (0 OR, 2 XR)

Class 382 : IMAGE ANALYSIS

382/100 APPLICATIONS

382/154 .3-D or stereo imaging analysis

2 382/255 (0 OR, 2 XR)

Class 382 : IMAGE ANALYSIS

382/254 IMAGE ENHANCEMENT OR RESTORATION

382/255 .Focus measuring or adjusting (e.g.,  
deblurring)

2 455/12.1 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)

455/11.1 .Portable or mobile repeater

455/12.1 ..Space satellite

2 455/412.2 (2 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS

Could not find subclass title.

- 2 455/434 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422 .Zoned or cellular telephone system  
 455/434 ..Control or access channel scanning
- 2 455/456.1 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 Could not find subclass title.
- 2 455/517 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
 455/500 .Plural transmitters or receivers (i.e., more  
 than two stations)  
 455/507 ..Central station (e.g., master, etc.)  
 455/517 ...To or from mobile station
- 2 455/557 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
  
 TRANSCEIVER)  
 455/550 .Radiotelephone equipment detail  
 455/557 ..Interface attached device (e.g., interface  
 with modem, facsimile, computer, etc.)
- 2 455/563 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
  
 TRANSCEIVER)  
 455/550 .Radiotelephone equipment detail  
 455/563 ..Having voice recognition or synthesization
- 2 455/67.7 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
 455/67.1 .With measuring, testing, or monitoring of  
 system or part  
 455/67.7 ..With indication (e.g., visual or voice  
 signalling, etc.)
- 2 701/120 (1 OR, 1 XR)

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Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR  
INDICATION  
701/120 .Traffic analysis or control of aircraft

2 701/202 (2 OR, 0 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION  
701/201 .Determination of travel data based on the  
start point and destination point  
701/202 ..Route pre-planning

2 701/210 (1 OR, 1 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION  
701/207 .Employing position determining equipment  
701/208 ..For use in a map data base system  
701/209 ...Including route searching or determining  
device  
701/210 ....Route correction, modification, or  
verification

2 701/216 (1 OR, 1 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION  
701/207 .Employing position determining equipment  
701/213 ..Using Global Positioning System (GPS)  
701/214 ...Means to improve accuracy of position or  
location  
701/216 ....Having an self-contained position computin

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means (e.g., dead reckoning)

2 701/217 (0 OR, 2 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION  
701/207 .Employing position determining equipment  
701/217 ..Using dead-reckoning apparatus

2 701/219 (1 OR, 1 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION



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701/207	.Employing position determining equipment
701/219	..Using Loran or Shoran or Decca equipment
2 701/224	(0 OR, 2 XR)
Class 701 :	DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
701/200	NAVIGATION
701/224	.With indicated course correction (compass deviation)
2 701/225	(0 OR, 2 XR)
Class 701 :	DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
701/200	NAVIGATION
701/225	.Determining range without range measurement
2 701/24	(0 OR, 2 XR)
Class 701 :	DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
701/1	VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
701/23	.Automatic route guidance vehicle
701/24	..On-board computer interact with a host computer
2 701/301	(1 OR, 1 XR)
Class 701 :	DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
701/300	RELATIVE LOCATION
701/301	.Collision avoidance
2 702/5	(2 OR, 0 XR)
Class 702 :	DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
702/1	MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
702/2	.Earth science
702/5	..Topography (e.g., land mapping)
2 702/95	(0 OR, 2 XR)
Class 702 :	DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
702/85	CALIBRATION OR CORRECTION SYSTEM
702/94	.Position measurement
702/95	..Coordinate positioning